

5 METHOD AND APPARATUS FOR ANALYZING A
MEDIA PATH IN A PACKET SWITCHED NETWORK

ABSTRACT

10 No-op media payload packets are used to analyze a media path in a packet switched
network. In one embodiment, the no-op packets are Real Time Protocol (RTP) payload
packets that contain no media content. A Real Time Control Protocol (RTCP) report is
generated for the received RTP no-op packets. A marker bit is set in one of the no-op packets
that triggers the no-op packet receiver to send back the RTCP report. The media stream is
transmitted when the statistics in the RTCP report indicate a viable media path.